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Consumer Electronics, IEEE Transactions on
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☐   **2. Dolby AC-3™ and MPEG-2 audio decoder IC with 6-channels output**
Bergher, L.; Boehm, J.; Figari, X.; Gentit, J.-M.; Guitteny, P.; Jacquet, D.; Kazi, Lopez, J.; Spille, J.; Schroeder, E.F.; Voessing, W.; Zins, J.-M.;
Consumer Electronics, IEEE Transactions on
Volume 43, Issue 3, Aug. 1997 Page(s):567 - 574
Digital Object Identifier 10.1109/30.628678

AbstractPlus | References | Full Text: PDF(912 KB)   IEEE JNL
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☐   **3. A novel MPEG-2 audio decoder with efficient data arrangement and mem‹ configuration**
Tsung-Han Tsai; Liang-Gee Chen; Yuan-Chen Liu;
Consumer Electronics, IEEE Transactions on
Volume 43, Issue 3, Aug. 1997 Page(s):598 - 604
Digital Object Identifier 10.1109/30.628682

AbstractPlus | References | Full Text: PDF(452 KB)   IEEE JNL
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☐   **4. A VLSI implementation of dual AC-3 and MPEG-2 audio decoder**
Woo-Suk Ko; Sun-Kook Yoo; Sung-Wook Park; Joon-Seok Kim; Dae-Hee You
Consumer Electronics, IEEE Transactions on
Volume 44, Issue 3, Aug. 1998 Page(s):872 - 877
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Won-Kyu Paik; Sun-Young Hwang;

Consumer Electronics, IEEE Transactions on
Volume 45, Issue 4, Nov 1999 Page(s):1119 - 1129
Digital Object Identifier 10.1109/30.809191

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6. **DSP implementation of real-time MPEG-2 audio decoder using novel synt**
Won-Kyu Paik; Sun-Young Hwang;
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Digital Object Identifier 10.1049/el:19990818

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Digital Object Identifier 10.1109/CANET.2005.1598187

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Tsung-Han Tsai; Liang-Gee Chen; Ren-Jr Wu;
VLSI Technology, Systems, and Applications, 1999. International Symposium (
8-10 June 1999 Page(s):46 - 49
Digital Object Identifier 10.1109/VTSA.1999.785996

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9. **A low-cost architecture design with efficient data arrangement and memc for MPEG-2 audio decoder**
Tsung-Han Tsai; Liang-Gee Chen; Sheng-Chieh Huang; Hao-Chieh Chang;
Circuits and Systems, 1998. ISCAS '98. Proceedings of the 1998 IEEE Interna
on
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Digital Object Identifier 10.1109/ISCAS.1998.698759

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Tsung-Han Tsai; Liang-Gee Chen; Ruei-Xi Chen;
Signal Processing Systems, 1997. SIPS 97 - Design and Implementation., 199
Workshop on
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Digital Object Identifier 10.1109/SIPS.1997.626147

AbstractPlus | Full Text: PDF(336 KB)   IEEE CNF
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11. **Wordlength optimization of an MPEG-2 audio decoder**
Min-Seop Jeong; Seehyun Kim; Jongseo Sohn; Wonyong Sung;
Circuits and Systems, 1996., IEEE Asia Pacific Conference on
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D Pan, M Inc, IL Schaumburg - Multimedia, IEEE, 1995 - ieeexplore.ieee.org
... compliance tests for assessing the accuracy of the **decoder**.1 this guar- antees that,
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SC Han, SK Yoo, NH Jeong, SW Park, JS Kim, YT Han, ... - Consumer Electronics, 1996.
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AN ASIC IMPLEMENTATION OF THE **MPEG-2 AUDIO DECODER** Sung-Chul Han, Sun-
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M Yasuda, T Nishio, M Toyokura, A Kawamura, M ... - Consumer Electronics, IEEE
Transactions on, 1997 - ieeexplore.ieee.org
... 3, AUGUST 1997 Manuscript received June 13, 1997 0098 3063/97 $10.00 ° 1997 IEEE
MPEG2 VIDEO **DECODER** AND AC-3 **AUDIO DECODER** LSIs FOR DVD PLAYER
M.Yasuda1, T. ...
Cited by 9 - Related Articles - Web Search - BL Direct

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configuration - group of 4 »
TH Tsai, LG Chen, YC Liu - Consumer Electronics, IEEE Transactions on, 1997 -
ieeexplore.ieee.org
... 3, AUGUST 1997 Manuscript received June 13, 1997 0098 3063/97 $10.00 © 1997 IEEE
A NOVEL **MPEG-2 AUDIO DECODER** WITH EFFICIENT DATA ARRANGEMENT AND
MEMORY ...
Cited by 8 - Related Articles - Web Search - BL Direct

MP3 and AAC explained - group of 34 »
K Brandenburg - AES 17th International Conference on High-Quality **Audio** ..., 1999 - telos-
systems.com
... ISO/IEC IS 11172-3 (and **MPEG- 2 audio**, ISO/IEC 13818-3) contain the ... The amount of
investment necessary to engineer a high qual- ity MPEG **audio** encoder has kept ...
Cited by 85 - Related Articles - Web Search

MPEG and multimedia communications - group of 10 »

L Chiariglione, T CSELT - Circuits and Systems for Video Technology, IEEE Transactions ...,
1997 - ieeexplore.ieee.org
... This means that an MPEG-1 **Audio decoder** can decode two channels of the **MPEG-2**
stream
and an **MPEG-2 Audio decoder** can decode an MPEG-1 **Audio** stream as if it ...
Cited by 155 - Related Articles - Web Search - BL Direct

MPEG-2 transport stream **decoder** having decoupled hardware architecture -
group of 3 »
MV Dokic - US Patent 5,959,659, 1999 - Google Patents
... The dis- closed **MPEG-2 decoder** relies upon a decoupled ... to demul- tiplex an incoming
MPEG-2 transport stream into its con- stituent **audio**, video, and ...
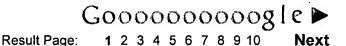Cited by 28 - Related Articles - Web Search

Method and apparatus for video on demand with fast forward, reverse and
channel pause - group of 3 »
DO'Callaghan, EL Lew - US Patent 5,477,263, 1995 - Google Patents
... of **decoder** buffers over a wide range of retrieval or receipt conditions. Under the
MPEG-2 standard, an incoming individual video signal and related **audio** ...
Cited by 96 - Related Articles - Web Search

Method for ensuring synchronization of MPEG-1 data carried in an **MPEG-2**
transport stream - group of 3 »
MV Dokic - US Patent 5,726,989, 1998 - Google Patents
... 4 is a block diagram of an exemplary **MPEG-2 decoder** for demultiplexing **audio** and
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